

LAYING DEVICE FOR LAYING LINE ELEMENT

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ABSTRACT OF THE DISCLOSURE

10 A robot arm is provided at a forward end thereof  
with a rotation shaft member rotatable about a rotation  
axis thereof, in which a hollow portion is formed along  
the rotation axis. A laying device for laying a line  
element includes a relaying means for relaying an arm  
side section of the line element, extending through the  
hollow portion out of a lead-out opening formed on a side  
15 of the rotation shaft member, to a tool side section of  
the line element extending from the tool. A direction in  
which the relaying means connects the line element is  
substantially parallel to a tool mount surface and forms  
an angle other than  $0^\circ$  with regard to a radial direction  
20 perpendicular to the rotation axis.